

- C) State the name of the property illustrated by each equation, be sure to include the operation.
Behind each give a reason that supports your answer (i.e. order of multiplication changed).

1) $9 + (\sqrt{5} + 0) = 9 + (0 + \sqrt{5})$ _____

2) $2 + 7\left(\frac{2}{3} \cdot \frac{3}{2}\right) = 2 + \left(7 \cdot \frac{2}{3}\right) \cdot \frac{3}{2}$ _____

3) $2 + 7 \cdot 1 = 2 + 7$ _____

4) $6(-4 + 4) = 6(0)$ _____

5) $6(-4 + 4) = -24 + 24$ _____

6) $9 + (\sqrt{5} + 0) = 9 + \sqrt{5}$ _____

7) $2 + 7\left(\frac{2}{3} \cdot \frac{3}{2}\right) = 2 + 7 \cdot 1$ _____

- D) Exercises: page 91 #38 – 55 all & Wksht